

SOLID WASTE FACILITY PERMIT

Facility Number:

49-AA-0245**1. Name and Street Address of Facility:**

Healdsburg Transfer Station
166 Alexander Valley Road
Healdsburg, CA 95448

2. Name and Mailing Address of Operator:

County of Sonoma Department of
Transportation and Public Works
2300 County Center Drive, Suite B-100
Santa Rosa, CA 95403

3. Name and Mailing Address of Owner:

County of Sonoma Department of
Transportation and Public Works
2300 County Center Drive, Ste B-100
Santa Rosa, CA 95403

4. Specifications:

- a. Permitted Operations:** ☐ Solid Waste Disposal Site ☐ Transformation Facility
☒ Transfer/Processing Facility (MRF) ☐ Other: _____
☐ Composting Facility

- b. Permitted Hours of Operation:** (Receipt of Refuse/Waste) 8:00 am to 4:00 pm Monday thru Saturday
(Ancillary Operations/Facility Operating Hours) 5:30 am to 6:00 pm; 7 days a week; 359
days a year ; Closed on New Year's Day, Easter Sunday, Labor Day, Independence Day,
Thanksgiving Day and Christmas Day

- c. Permitted Maximum Tonnage:** 720 Tons per Day
d. Permitted Traffic Volume: 540 Vehicles per Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	8.0		8.0		
Design Capacity (cu. yds)			720 tpd		
Max. Elevation (Ft. MSL)					
Max. Depth (Ft. MSL)					
Estimated Closure Year					

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:

Approving Officer Signature

6. Enforcement Agency Name and Address:

County of Sonoma
Department of Health Services
625 5th Street
Santa Rosa, CA 95403

7. Date Received by CalRecycle:**AUG 19 2011****8. CalRecycle Concurrence Date:**

<h1 style="margin: 0;">SOLID WASTE FACILITY PERMIT</h1>		Facility Number: <h2 style="margin: 0; text-align: center;">49-AA-0245</h2>	
9. Permit Issued Date:		10. Permit Review Due Date:	
11. Owner/Operator Transfer Date:			
12. Legal Description of Facility: The legal description of this facility is contained in <u>appendix 3</u> of the <u>Transfer/Processing Report</u> dated <u>April 2011</u> .			
13. Findings: <ul style="list-style-type: none"> a. This permit is consistent with the <u>Sonoma</u> County Integrated Waste Management Plan, which was approved by the CalRecycle on <u>March 16, 2004</u>. The location of the facility is identified in the <u>Nondisposal Facility Element</u>, pursuant to Public Resources Code (PRC), Section 50001(a). b. This permit is consistent with the standards adopted by the CalRecycle, pursuant to PRC 44010. c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009. d. The <u>Geyserville Volunteer</u> Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151. e. A <u>Mitigated Negative Declaration</u> was filed with the State Clearinghouse (SCH #2005112071) and certified by the <u>County of Sonoma Board of Supervisors</u> on <u>January 10, 2006</u>. An Addendum to the Mitigated Negative Declaration was filed on July 7, 2011. The Mitigated Negative Declaration describes and supports the design and operation, which will be authorized by the issuance of this permit. A Notice of Determination was filed with the State Clearinghouse on <u>February 10, 2006</u>. 			
14. Prohibitions: The permittee is prohibited from accepting the following wastes: Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information and approved amendments thereto and as approved by the enforcement agency and other federal, state, and local agencies.			
15. The following documents describe and/or restrict the operation of this facility:			
	Date		Date
Transfer Processing Report Amendments	4/27/11	Preliminary Closure and Postclosure Maintenance Plan	N/A
Waste Discharge Requirements Order No.	N/A	Closure Financial Assurance Documentation	N/A

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APCD Permit to Operate #	N/A	Operating Liability Certification	N/A
<u>Mitigated Negative Declaration</u> (SCH # 2005112071)	11/05	Land Use and/or Conditional Use Permit	12/1/87
Addendum Mitigated Negative Declaration	7/7/11	Storm Water Pollution Prevention Plan (SWPPP) ID# 178831	6/22/11
Industrial Activities Storm Water General Permit (Water Quality Order# 9703-DWQ)	5/19/97		
16. Self Monitoring: The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of the reporting. Results of all self-monitoring programs as described in the Transfer/Processing Report, shall be reported and sent to the LEA as follows:			
Program		Reporting Frequency	
a. The types and quantities (in tons) of waste, including separated or commingled recyclables, construction and demolition material entering the facility per day. b. Daily tonnage reports for Construction & Demolition Material Processed and residuals. c. The number and types of vehicles using the facility per day. d. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials. e. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. Notify the LEA within one day of the action taken. f. Logs and reports of special occurrences, i.e. accidents injuries, fires, explosions, hazardous waste incidents, public nuisance incidents, unscheduled shutdowns, etc. and the operators action in response to the event. g. Employee training logs with dates of training, and course descriptions. This log shall be maintained and kept current.		Monthly Monthly Monthly Quarterly Monthly** Monthly* Quarterly**	
* Records to be maintained on site for review during LEA inspections **Records to be maintained at the Central Disposal Site for review during LEA inspections			

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Program

Reporting Frequency

17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14, California Code of Regulations and other related regulations
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA at all times.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- d. The maximum permitted daily tonnage for this facility is 720 tons per day and shall not receive more than this amount without a revision of this permit.
- e. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.
- f. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 180 days in advance of the change.
- h. A copy of this permit shall be maintained at the facility.
- i. The contents of the process water containment tank shall be evacuated by a licensed hauler when the tank reaches three-quarters capacity and shall be transported to a permitted wastewater treatment plant for disposal.
- j. A water reserve of at least 39,500 gallons must be maintained in the water storage tanks at all times.
- k. No more than 300 cubic yards or 75 tons of refuse are allowed to remain on the tipping floor at the end of each operating day.
- l. Removal of all refuse from the tipping floor within 24 hours of receipt is required.
- m. No more than 150 cubic yards of wood debris and/or yard debris are allowed to remain on the tipping floor at the end of each operating day.
- n. Wood debris and/or yard debris shall be removed from the tipping floor as often as necessary to preclude temperatures exceeding 122 degrees Fahrenheit and to minimize the attraction, breeding and /or harborage of vectors.
- o. In the future, it may be necessary to address noise impacts due to future traffic volumes and possible tipping floor expansion. If this occurs, the November 2005 Mitigated Negative Declaration/Initial Study Mitigation Measure 11.1 requires the Department of Transportation Public Works (DTPW) to "...install a minimum six foot high barrier at the property line nearest the tipping floor of the Healdsburg Transfer Station facility. The barrier material shall be solid, with no significant gaps in construction. If a wood barrier were to be used the minimal nominal thickness shall be one inch; panels or boards shall overlap or use tongue and groove joints."
- p. In the future, it maybe necessary to address potential transportation/traffic impacts. The November 2005 Mitigated Negative Declaration/Initial Study Mitigation Measure 15.1 states, the DTPW "...shall contribute to the City of Healdsburg, a proportional share contribution toward the installation of traffic signals at the Hwy 101 northbound and southbound ramp intersections at Dry Creek Road. Based on the project's contribution toward 2018 traffic volumes during both am and pm peak traffic hour at both ramp intersections, the average proportional share is 6.5 percent.

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- q. The operator shall comply with the November 2005 Mitigated Negative Declaration/Initial Study Transportation/Traffic Mitigation Measure 15.2, requires the following:

“Because the potential traffic impact to the intersection of Healdsburg Avenue/Alexander Valley Road will not occur for more than ten years, the Sonoma County DTPW shall monitor the operation at this location on an annual bases beginning in 2015. If volumes have not reached the level where the turn lane is needed by 2018, no further traffic monitoring shall be required. If the monitoring shows that the turn lane is needed for the following shall apply:

In order to serve the projected future volumes of the project as well as the background growth, Healdsburg Avenue should be widened at Alexander Valley Road to serve left turns both into and out of Alexander Valley Road. In addition to the southbound left turn lane, either a speed change lane or wide bulb taper should be provided on the south side of the intersection to allow two stage turn movements. With the implementation of the turn lane and the projected 2018 volumes, the projected westbound left turn movement would operate acceptably at Level of Service (LOS) D, with 27.1 seconds of average delay.

Alternately, DTPW Integrated Waste Division may pay a fair share portion of the necessary improvements in lieu of constructing the improvements. The DTPW, Roads Division, will determine the amount of proportional fair share, using the same methodology that is applied to private projects that have off-site traffic impacts.”